### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Kwang-il                         | KIM         | et al.            |   |   |
|----------------------------------|-------------|-------------------|---|---|
| Application No.: Unassigned      |             |                   | nassigned   | Group Art Unit: Unassigned  |
| Filed: Jul                       | ly 29       | , 200             | 3   | Examiner:   |
| For: St                          | EMIC        | OND               | UCTOR WAFER TRANSFER A  | PPARATUS  |
|                                  |             |                   | INFORMATION DISCLOS   | SURE STATEMENT  |
| Commiss<br>PO Box 1<br>Alexandri | 450         |                   |   |   |
| Sir:                             |             |                   |   |   |
| provided the subject             | certa       | iin info<br>S. pa | ormation which the Examiner m   | ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of that the Examiner make this information of the subject application.   |
| 1.                               | 1. Enclo    |                   | osures accompanying this Infor  | mation Disclosure Statement are:  |
|                                  | 1c.<br>1d.  |                   | application or a PCT Internatio<br>English language translation (A<br>language publication.<br>Explanations of Relevancy of F | earch report(s) from a counterpart foreign<br>nal Search Report.<br>Abstract Only) attached to each non-English<br>References (ATTACHMENT 1(e), hereto) for<br>n of each non-English publication.   |
| 2.                               | $\boxtimes$ |                   |   | a concise explanation of what is presently each non-English language publication is   |
|                                  | 2a.         |                   | enclosed "English-language ve<br>indicates the degree of relevar<br>609, Minimum Requirements for                             | s 2a, 2b, 2c and/or 2d) sh language publications were cited on the ersion of the search report or action which ace found by the foreign office". (See MPEP or an Information Disclosure Statement, Par Relevance, pp. 600-100 to 600-101, Rev. 1, |
|                                  | 2b.         |                   | set forth in the application.   |   |

In re Patent Application of:

2c. satisfied because an English language translation (Abstract Only) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto. 2d. 🖂 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h). Respectfully submitted, STAAS & HALSEY LLP Dated: July 29, 2003 By: 1201 New York Ave., N.W., Suite 700 Michael D. Stein Washington, D.C. 20005 Registration No. 37,240

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FORM PTO-1449

### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# ATTORNEY DOCKET NO. 1572.1117 Unassigned FIRST NAMED INVENTOR Kwang-il KIM et al.

### LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

| Kwang-il KIM et al. |                |
|---------------------|----------------|
| FILING DATE         | GROUP ART UNIT |
| July 29, 2003       | Unassigned     |

#### **U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE      | NAME  | CLASS | SUB-<br>CLASS | FILING<br>DATE |
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|                     | AA | 6,038,788       | 3/21/2000 | Chang |       |               |                |
|                     | AB |                 |           |       |       |               |                |
|                     | AC |                 |           |       |       |               |                |
|                     | AD |                 |           |       |       |               |                |
|                     | AE |                 |           |       |       |               |                |
|                     | AF |                 |           |       |       |               |                |

### **FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT<br>NO. | DATE       | COUNTRY | CLASS    | SUB-<br>CLASS | TRANSI<br>YES | ATION<br>NO |
|--|----|-----------------|------------|---------|----------|---------------|---------------|-------------|
|  | AG | 1997-0001884    | 12/10/1997 | Korea   | OLAGO    | OLAGO         | 120           |             |
|  |    |                 |            |         |          |               |               |             |
| ļ.<br>———————————————————————————————————— | AH | 0163545         | 9/7/1998   | Korea   | ļ        |               |               |             |
|  | Al | 1999-028079     | 4/15/1999  | Korea   | <u> </u> |               |               |             |
|  | AJ | 2000-0030950    | 6/5/2000   | Korea   |          |               |               |             |
|  | AK | 2001-0081843    | 8/29/2001  | Korea   |          |               |               |             |
|  | AL | 20-0131997      | 9/22/1998  | Korea   |          |               |               |             |
|  | AM | 20-0163916      | 10/5/1999  | Korea   |          |               |               |             |
|  | AN | 20-0234725      | 6/7/2001   | Korea   |          |               |               |             |
|  | AO | 20-0247698      | 9/11/2001  | Korea   |          |               |               |             |
|  | AP | 3-21464         | 1/30/1991  | Japan   |          | _             |               |             |
|  | AQ | 6-61328         | 3/4/1994   | Japan   |          |               |               |             |
|  | AR | 7-29961         | 1/31/1995  | Japan   |          |               |               |             |

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|----------------------|-----------------|--|--|--|
| 1572.1117            | Unassigned      |  |  |  |
| FIRST NAMED INVENTOR |                 |  |  |  |
| Kwang-il KIM et al.  |                 |  |  |  |
| FILING DATE          | GROUP ART UNIT  |  |  |  |
| July 29, 2003        | Unassigned      |  |  |  |

| OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |    |  |  |  |
|---|----|--|--|--|
|   | AM |  |  |  |
|   | AN |  |  |  |
|   | AO |  |  |  |

| EXAMINER   | DATE CONSIDERED   |
|--|---|
| EXAMINER: Initial if reference considered, whether or not citation is in and not considered. Include copy of this form with next communication | conformance with MPEP 609; Draw line through citation if not in conformance to applicant. |

### ATTACHMENT 1(e)

## EXPLANATIONS OF RELEVANCY OF REFERENCES

| _ |                      |                 |
|---|----------------------|-----------------|
|   | ATTORNEY DOCKET NO.  | APPLICATION NO. |
|   | 1572.1117            | Unassigned      |
|   | FIRST NAMED INVENTOR |                 |
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|   | FILING DATE          | GROUP ART UNIT  |
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| 20-0163916   | 10/5/1999  | Korea   |
| 20-0234725   | 6/7/2001   | Korea   |
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| 7-29961      | 1/31/1995  | Japan   |
|              |            |         |

relate to a transfer apparatus.